

# National Institute of Technology, Tiruchirappalli

## Department of Computer Applications

### Third Self-Paced Hands-on Online Workshop on Effective Online Teaching Learning Strategies 3<sup>rd</sup> to 8<sup>th</sup> August 2020

The National Institute of Technology, Tiruchirappalli has distinguished itself on the national scene by being ranked first among the 31 NITs (fifth year in a row) and 9<sup>th</sup> among all the technical institutes in the country by the National Institute Ranking Framework (NIRF) of the Government of India. The other laurels of NIT, Tiruchirappalli include being the first Engineering Institute, appointed as the National MOOCs Coordinator for offering Engineering Courses at UG and PG level; The Supercomputing facility worth Rs.17.11 crores and the only NIT in the top 25, to be included in the Prime Minister's Research Fellowship (PMRF) awarding Institutions.

NIT, Tiruchirappalli has been using the Moodle Learning Management System from the year 2011. It follows credit-based academic programs with flexible curricula, minor specializations, flipped class rooms, online examination and evaluation models.

The Department of Computer Applications is one of the pioneering Departments of the institution that offers three full-time post-graduate programmes: three-year Master of Computer Applications (MCA), two-year Master of Science in Computer Science and two-year M. Tech. in Data Analytics. The Department comprises of fourteen faculty members actively involved in research besides teaching. The Department is conducting this 6-day Effective Online Teaching Learning Strategies course which is the third of a series of self-paced online training workshops planned to facilitate faculty of the self-financing institutions to seamlessly transition to virtual classrooms.

Course Fee - Rs. 1000 including GST

Course fee includes e-Certificate with grade and Software tools.

A maximum of 50 participants will be considered on first come first serve basis.

The course will be online.

#### Coordinators

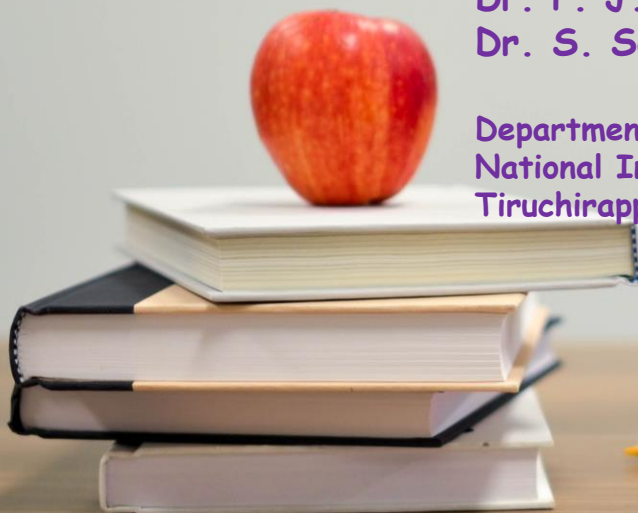
Dr. P. J. A. Alphonse

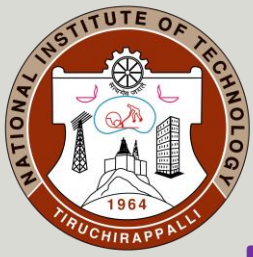
Dr. B. Janet

Dr. S. Sangeetha

Dr. R. Eswari

Department of Computer Applications  
National Institute of Technology  
Tiruchirappalli-620015





# National Institute of Technology, Tiruchirappalli

## Department of Computer Applications

### Third Self-Paced Hands-on Online Workshop on Effective Online Teaching Learning Strategies 3<sup>rd</sup> to 8<sup>th</sup> August 2020

#### Goal

To motivate traditional teachers to experience blended learning and flipped classrooms.

#### Objectives

At the end of this course the participants will be able

1. To recognize the importance of Flipped Classroom and Blended learning mode for Online Teaching and Learning
2. To practice the use of Video conferencing and Learning management tools for Teaching
3. To create experiential learning material for students
4. To improve the student engagement in the course with the help of technology.

#### Prerequisites

- Desktop/Laptop, Mobile, headphone with mike, High speed internet connection
- Basic knowledge of using the Internet and computers
- One Gmail Account

#### Registration

Course Fee - Rs. 1000 including GST.

Registration is closed. You can register for the next workshop.

